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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (See several sheets if necessary)				Applicant Katsuji SHIBATA et al.			
				Filing Date December 20, 2001		Group 1753	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	TRANSLATION YES NO
KIWL	5	-	1 3 9	7 1 5	06/08/93	JAPAN	Abs
	6	-	8 7	1 2 3	03/29/94	JAPAN	Abs
	7	-	3 3 0	9 4 6	12/19/95	JAPAN	Abs
	8	-	8 5	7 3 6	04/02/96	JAPAN	Abs
	8	-	1 1 3	6 1 9	05/07/96	JAPAN	Abs
	8	-	1 3 4	3 4 0	05/28/96	JAPAN	Abs
	8	-	2 2 5	6 3 5	09/03/96	JAPAN	Abs
P	9	-	2 2 1	5 6 5	08/26/97	JAPAN	Abs
KIWA	9	-	3 1 6	3 1 1	12/09/97	JAPAN	Abs
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
English Language Abstract of JP 5-139715.							
English Language Abstract of JP 6-87123.							
English Language Abstract of JP 7-330946.							
English Language Abstract of JP 8-85736.							
English Language Abstract of JP 8-113619.							
English Language Abstract of JP 8-134340.							
English Language Abstract of JP 8-225635.							
English Language Abstract of JP 9-221565.							
English Language Abstract of JP 9-316311.							
EXAMINER <i>Katsuji Shibata</i>				DATE CONSIDERED <i>Sept 17, 03</i>			
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